



Dayliff Prepaid Water Metering System is a comprehensive solution that offers effective water meter management for apartment owners and water utilities. The high-quality system consists of industry-standard compliant smart prepaid water meters with integral electronic valve control and a web-based vending platform for water credit token generation. The meter recharge process is facilitated by 20-digit tokens delivered to water service consumers through SMS or mobile app. Automated recharge option is possible with installation of Data Concentrator Unit (DCU) that enables wireless communication between the vending system and the smart prepaid meters.

The system enforces prepayment of water service and provides real-time information on water purchases thereby enabling defaulter management and promoting water conservation. Also, it offers numerous other benefits to water service providers including effective non-revenue water management, reduced operational costs, and improved overall service efficiencies.

The key features of the product:

- STS compliant water meters with integral electronic valve control and wireless communication modules
- High precision and reliable multi jet dry dial water meters with body made of composite plastic
- Consumer interface unit (CIU) options, including integrated keypad or split type with separate wireless CIU.
- Anti-tamper mechanisms that trigger meter valve closure on magnetic field interference or tampering with seals.
- Replaceable meter battery with a long lifetime of up to 7 years.
- Web-based vending platform for kiosk vending with user rights management and vending reports.
- Integration with mobile money systems for direct payment to water service providers' accounts by consumers.

## Performance Data

Size	15 (1½")	20 (¾")	25(1")
<b>Rated Flow (m³/hr)</b>	2.5	4	6.3
<b>Max. Flow (m³/hr)</b>	3	5	7
<b>Min. Flow (l/hr)</b>	25	40	63

**Pressure Rating (Bar):** 16Bar  
**Max. Reading (m³):** 99999.9999  
**Accuracy:** R100

**Pressure Loss at Max. Flow (Bar):** 0.6Bar  
**Max. Operating Temperature:** 50°C